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**PATENTS** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vrazel et al.

Serial No.: 10/032,586

Filed: December 21, 2001

For: Increasing Data Throughput in Optical

**Fiber Transmission Systems** 

Art Unit: 2874

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMEN

Commissioner for Patents Washington, DC 20231

OCT 3 1 2002

Technology Center 2000

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

Pursuant to 37 CFR § 1.97(e), the undersigned hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior than the filing of this Supplemental Information Disclosure Statement; or that no item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on October 22, 2002.

A. Shane Nichols, Reg. No. 43,836

designated in 37 CFR § 1.56(c) more than three (3) months prior to the filing of the Supplemental Information Disclosure Statement.

Respectfully submitted.

A. Shane Nichols Reg. No. 43,836

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